

Abstract Submitted
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The Search for Dark Matter Using the Gamma Ray Large Area Telescope (GLAST)¹ ELLIOTT BLOOM², PING WANG³, LAWRENCE WAI, KIPAC-SLAC, Stanford University, GLAST LAT COLLABORATION — The GLAST Large Area Telescope (LAT) Collaboration is one among several experimental groups, covering a wide range of approaches, pursuing the search for the nature of dark matter. However, as compared to direct and accelerator searches, the GLAST LAT has a unique ability to observe high energy gamma radiation emanating directly from WIMP annihilations in situ in the universe covering an important and complementary energy range with the ground-based TeV gamma-ray experiments. We describe the current status of feasibility studies for GLAST WIMP annihilation searches..

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